



Ireland's National Implementation Measures for Phase III of the EU Emissions Trading Scheme (2013 – 2020)

As submitted to EU Commission, December 2011

Introduction

Directive 2003/87/EC¹ of the European Parliament and of the Council ('the EU ETS Directive') established a system for greenhouse gas emission allowance trading within the European Community. The EU ETS is divided into distinct phases. The current Phase (2008-2012) corresponds with the Kyoto period. Phase III will run from 2013 to 2020.

This document lists in Annex 1 the installations covered in Phase III of the ETS in Ireland which have applied to the EPA for a greenhouse gas permit and the preliminary allocation of free allowances to these installations where applicable. This list is known as the National Implementation Measures or NIMs.

The EU ETS works on a 'cap and trade' basis, meaning that there is an absolute limit on the emissions covered by the EU ETS. All operators under the existing EU ETS must monitor and report their emissions. At the end of each year they are required to surrender allowances to account for their actual emissions. One tonne of carbon dioxide equivalent is equal to one EU allowance. Operators may surrender all or part of their free allocation to cover their emissions, and have the flexibility to buy additional allowances or to sell any surplus resulting from reducing emissions below the allocation level.

Phase III of the EU ETS (2013-2020)

As part of a legislative package containing measures to fight climate change and promote renewable and low-carbon energy the EU ETS Directive has been substantially amended. As a result of the revision (see Directive 2009/29/EC)², a number of changes are to take effect in Phase III of the EU ETS. These changes include a centralised, EU-wide cap on emissions to ensure a more consistent approach across the EU. The cap will reduce by 1.74% each year, delivering an overall reduction of 21% below 2005 verified emissions by 2020. In addition, auctioning will be the preferred means of distributing allowances and there will be reduced access to project credits from outside the EU. These changes will incentivise greater emission reductions, create more predictable market conditions and improve certainty for industry. Further, there is to be an extended scope to explicitly cover additional activities, such as the production of bulk organic chemicals or non-ferrous metals.

Phase III will also see a different approach to the way allowances are allocated for free. There will be no free allocation for electricity generation, except in certain circumstances. Furthermore, the new entrant reserve (NER) – allowances kept aside for new installations or incumbents which expand their production capacity – will be managed by the European Commission rather than by Member States. Free allocation for installations will be determined by way of a harmonised, EU-wide approach, distinct from previous phases which allowed a national allocation methodology. The methodology for determining free allocation is outlined in Commission Decision 2011/278/EU³.

In 2013, installations will receive 80% of their benchmarked allocation, declining to 30% in 2020. For those sectors that are deemed to be at a significant risk of carbon leakage as per Commission Decision 2010/2/EU and amendments⁴, allocations will remain at 100% of the benchmark for Phase III. The list of sectors deemed to be at a significant risk of Carbon Leakage will be reviewed in 2014.

¹ <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32003L0087:EN:NOT>

² <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32009L0029:EN:NOT>

³ <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32011D0278:EN:NOT>

⁴ See EU Commission webpages on carbon leakage and links therein-
http://ec.europa.eu/clima/policies/ets/leakage/index_en.htm

The methodology for allocating allowances in Phase III is very different to that used in previous trading periods. The revised EU ETS Directive sets out the principles by which free EU allowances will be distributed to installations in Phase III. These principles are that:

- the preferred methodology for free allocation is to use Community-wide product benchmarks, where it is feasible to develop these;
- the allocation should give incentives to reduce emissions and take into account efficient techniques such as high efficiency Combined Heat and Power (CHP) and the energy-efficient recovery of waste gases;
- where possible, the allocation should be calculated for products rather than inputs to maximise emissions reductions;
- the starting point for each benchmark level is the average performance of the 10% most efficient installations in a sector or sub-sector in the EU in 2007-2008;

Commission Decision 2011/278/EU sets out the fall-back approaches to be used (in a strict hierarchical order) where product benchmarks are not feasible. The fall back approaches are a heat benchmark, a fuel benchmark and a process emissions benchmark. The heat and fuel benchmarks are based on the use of natural gas as fuel.

The use of benchmarking for allocating free allowances rewards early action taken to reduce emissions and encourages installations to undertake further abatement. Critically, the approach to developing benchmarks, and the rules for how they are to be applied, is consistent across the EU and also across all the industrial sectors where there is entitlement to free allocation.

The European Commission's Decision 2011/278/EC on EU-wide rules for harmonised free allocation was adopted in April 2011. This was developed by the European Commission and negotiated by Member States throughout 2009-10. Detailed guidance on how to implement the free allocation rules was agreed by Member States in April 2011.⁵ Stakeholders were able to input into these processes. The rules provide for adjustments in the level of free allocations in the cases of significant capacity changes in the historical emissions baseline period, instances where heat is imported from other EU ETS installations, and where waste gases are transferred.

Determining the level of free allocation for each installation

Operators in Ireland were required to submit verified baseline data for calculation of their free allocation between April and June 2011 in accordance with the European Communities (Greenhouse Gas Emissions Trading) (Amendment) Regulations 2011, (SI 127 of 2011). The baseline data, as verified by an independent accredited verifier, was submitted on a template provided by the EU Commission which automatically calculated the preliminary allocation. To ensure the allocations were correct and in line with the EU harmonised rules, the Environmental Protection Agency carried out a series of checks on the collected data and on the calculated levels of allocation. Many of the baseline reports required revision or some form of clarification because of the complexity of the rules.

⁵ See EU Commission webpages on Benchmarks for links to the guidance documents:
http://ec.europa.eu/clima/policies/ets/benchmarking/documentation_en.htm

When the EPA was satisfied that all the baseline reports were in line with the harmonised rules, the draft list of preliminary allocations was published for public consultation on the EPA website. The Public Consultation ran from 17 October to 04 November 2011. Six submissions were received, five from ETS operators and one from an NGO. All submissions were considered by the EPA and an external technical expert where appropriate and recommendations regarding amendment of the draft allocations were submitted to the EPA Board of Directors for final decision in December.

The preliminary allocations to Phase III operators administered by the EPA as listed in Annex 1 of this document was submitted to the Commission on 22 December 2011.

For installations where the product is considered subject to carbon leakage the preliminary allocation does not change from year to year. However, many sites involved in the EU ETS produce more than one product. Some products may be considered exposed to carbon leakage and others not exposed. Thus for these installations the total preliminary allocation will vary across the period as it is made up of both a non-carbon leakage product sub-installation subject to the 80% to 30% reduction and a carbon leakage sub-installation which is not.

In relation to the *Electricity Generator* status in Annex 1, it should be noted that all power stations are electricity generators. In addition all CHP plants where the only Annex 1 activity on site is "combustion of fuels" and where the production of electricity is greater than the on-site consumption of electricity are considered electricity generators for the purposes of Directive 2009/29/EU (see Article 3 (u)).

What are the next steps?

The European Commission is currently in the process of checking Member States' preliminary allocations to ensure that the harmonised free allocation rules have been correctly applied.

The allocations in this document are still *preliminary* in that:

1. The Commission's checking of the NIMs will involve a plausibility-check on all allocations, followed by a detailed check on installations that are at risk of having their allocations incorrectly determined (e.g. complex sectors or where specific rules may apply). The Commission may make use of the data provided by operators to the Environmental Protection Agency. Any installation-level allocations that appear to have been incorrectly determined shall revert to the Member States for recalculation. Member States might need to collect additional or corrected data from operators if appropriate. According to the Commission, only when **all** installation-level allocations for a Member State have been approved will that Member State's NIMs and the preliminary levels of allocation be accepted.
2. Once all Member States' NIMs have been accepted, the European Commission may be required to issue a cross-sectoral correction factor, as set out in Article 10a(5) of the EU ETS Directive, to ensure that the total allocation given to all non-electricity generators does not exceed the pre-determined cap. Such a factor would reduce all allocations for non-electricity generator installations by the same proportion, and may vary annually throughout Phase III. This factor cannot be determined until all Member States' NIMs have been accepted by the Commission so installation-level allocations are not expected to be finalised until the second half of 2012.

3. For installations that are classed as "*electricity generators*" for the purposes of Directive 2009/29/EU (see Article 3 (u)) and which receive free allocation for heating or cooling (e.g. CHP plants), their allocations, as listed in Annex 1, will be subject to the linear reduction factor of -1.74% per annum. This allocation is not subject to the cross-sectoral correction factor.

Only after acceptance by the EU Commission and application of any cross-sectoral correction factor/linear reduction factor in 2012 will allocations be final. Any installations which close before the end of 2012 will not receive an allocation in Phase III. All allocations are subject to the provisions of Decision 2011/278/EU in terms of cessation or partial cessation of the activity.

Annex 1

EU ETS 2013-2020											
Preliminary free allocation to GHG permit holders in accordance with Commission Decision 2011/278/EU, as submitted to EU Commission 22 December 2011											
Operator Details				Preliminary free allocation per year ¹							
GHG Permit Number:	Name of the installation:	Operator Name:	Considered an Electricity Generator?	2013	2014	2015	2016	2017	2018	2019	2020
IE-GHG001	Lagan Brick Ltd	Lagan Brick Ltd	NO	5,573	5,573	5,573	5,573	5,573	5,573	5,573	5,573
IE-GHG002	Gypsum Industries Limited	Gypsum Industries Limited (Kingscourt Works)	NO	36,048	32,831	29,609	26,392	23,174	19,957	16,736	13,518
IE-GHG003	Arrabawn Cooperative Society Limited	Arrabawn Cooperative Society	NO	15,163	14,889	14,615	14,340	14,065	13,791	13,516	13,242
IE-GHG004	Medite Europe Limited	Medite Europe Limited	NO	68,237	68,237	68,237	68,237	68,237	68,237	68,237	68,237
IE-GHG005	Midleton Distilleries	Irish Distillers Ltd.	NO	21,806	21,713	21,620	21,527	21,435	21,342	21,249	21,156
IE-GHG008	Kerry Ingredients (Listowel)	Kerry Ingredients Ireland Ltd	NO	32,223	30,103	27,979	25,859	23,738	21,618	19,494	17,374
IE-GHG009	Carbery Milk Products Limited	Carbery Milk Products Limited	YES	39,456	38,172	36,886	35,602	34,319	33,035	31,749	30,466
IE-GHG012	MSD International GmbH (trading as MSD Ireland (Ballydine))	MSD International GmbH (trading as MSD Ireland (Ballydine))	NO	9,232	9,232	9,232	9,232	9,232	9,232	9,232	9,232

1: This list contains the preliminary allocation per installation in accordance with Article 10(7) of Commission Decision 2011/278/EU, prior to the application of either the linear reduction factor of 1.74% per annum (applies to heat producing electricity generators) or the cross-sectoral correction factor (applies to all other installations, the magnitude of the latter factor is unknown). Preliminary allocations in 2015-2020 are subject to variation if the carbon leakage status is changed in accordance with Article 10a (13) of Directive 2003/87/EC. All preliminary allocations are subject to scrutiny by the EU Commission and could be changed.

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IE-GHG013	ConocoPhillips Whitegate Refinery Ltd	ConocoPhillips Whitegate Refinery Ltd	NO	272,664	272,664	272,664	272,664	272,664	272,664	272,664	272,664
IE-GHG014	Pfizer Askeaton	Pfizer Ireland Pharmaceuticals	YES	24,102	21,951	19,797	17,645	15,494	13,343	11,189	9,038
IE-GHG015	Lakeland Dairies Bailieborough Site	Lakeland Dairies Co-operative Society Limited	YES	24,358	24,345	24,332	24,319	24,306	24,293	24,280	24,267
IE-GHG017	Premier Proteins (2000) Ltd	Premier Proteins (2000) Ltd	NO	9,561	9,541	9,521	9,501	9,481	9,462	9,442	9,422
IE-GHG018	Schering Plough (Brinny) Company	Schering-Plough (Ireland) Company	NO	10,880	10,880	10,880	10,880	10,880	10,880	10,880	10,880
IE-GHG019	Mallinckrodt Medical Imaging Ireland	Mallinckrodt Medical Imaging t/a Covidien Pharmaceuticals Dublin	NO	7,704	7,704	7,704	7,704	7,704	7,704	7,704	7,704
IE-GHG020	Kinsale Head Gas Field	PSE Kinsale Energy Ltd.	NO	51,130	51,130	51,130	51,130	51,130	51,130	51,130	51,130
IE-GHG022	Genzyme Ireland Ltd.	Genzyme Ireland Ltd	NO	4,228	4,228	4,228	4,228	4,228	4,228	4,228	4,228
IE-GHG023	Eli Lilly S.A.	Eli Lilly S.A.	NO	10,306	10,306	10,306	10,306	10,306	10,306	10,306	10,306

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GHG Permit Number:	Name of the installation:	Operator Name:	Considered an Electricity Generator?	2013	2014	2015	2016	2017	2018	2019	2020
IE-GHG024	St. James's Gate Brewery	Diageo Ireland , St. James's Gate	YES	24,756	22,548	20,335	18,125	15,916	13,706	11,493	9,283
IE-GHG025	Pfizer Ireland Pharmaceuticals Ringaskiddy API Plant	Pfizer Ireland Pharmaceuticals	NO	14,280	14,280	14,280	14,280	14,280	14,280	14,280	14,280
IE-GHG026	The Pfizer Biotech Campus at Grange Castle	Pfizer Ireland Pharmaceuticals	NO	18,789	18,789	18,789	18,789	18,789	18,789	18,789	18,789
IE-GHG027	St. Francis Abbey Brewery	Diageo Ireland	NO	4,934	4,494	4,053	3,613	3,172	2,731	2,291	1,850
IE-GHG028	Diageo Ireland , Dundalk Brewery	Diageo Ireland , Dundalk Brewery	NO	4,013	3,655	3,296	2,938	2,580	2,222	1,863	1,505
IE-GHG031	Killeshandra Site	Lakeland Dairies Co-operative Society Ltd.	NO	4,851	4,617	4,383	4,149	3,914	3,680	3,446	3,212
IE-GHG035	Schering-Plough (Avondale) Company	Schering-Plough (Ireland) Company	NO	4,584	4,584	4,584	4,584	4,584	4,584	4,584	4,584
IE-GHG037	Farragh Proteins	Farragh Proteins	NO	6,838	6,746	6,653	6,561	6,469	6,377	6,284	6,192
IE-GHG038	Aughinish Alumina	Limerick Alumina Refining Limited	YES	821,556	821,556	821,556	821,556	821,556	821,556	821,556	821,556

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IE-GHG041	St. James's Hospital	St. James's Hospital Board	NO	6,088	5,545	5,001	4,457	3,914	3,370	2,826	2,283
IE-GHG042	Irish Cement Ltd., Limerick Works	CRH PLC	NO	703,280	703,280	703,280	703,280	703,280	703,280	703,280	703,280
IE-GHG043	Irish Cement Ltd., Platin Works	CRH PLC	NO	1,276,703	1,276,703	1,276,703	1,276,703	1,276,703	1,276,703	1,276,703	1,276,703
IE-GHG044	Clogrennane Lime Ltd	CRH plc	NO	89,101	89,101	89,101	89,101	89,101	89,101	89,101	89,101
IE-GHG045	Premier Periclase Limited	Premier Periclase Limited	NO	184,768	184,768	184,768	184,768	184,768	184,768	184,768	184,768
IE-GHG048	United Fish Industries	United Fish Industries	NO	8,810	8,810	8,810	8,810	8,810	8,810	8,810	8,810
IE-GHG049	Cognis Ireland Limited	Cognis Ireland Ltd	NO	19,364	19,364	19,364	19,364	19,364	19,364	19,364	19,364
IE-GHG050	Dairygold Cooperative Society Ltd. (Mitchelstown)	Dairygold Co-operative Society Ltd.	YES	33,604	32,323	31,040	29,759	28,478	27,197	25,914	24,633
IE-GHG051	Dairygold Cooperative Society Ltd. (Mallow)	Dairygold Co-operative Society Ltd.	YES	12,896	12,896	12,896	12,896	12,896	12,896	12,896	12,896

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IE-GHG054	SWORDS LABORATORIES	Swords Laboratories	NO	5,753	5,753	5,753	5,753	5,753	5,753	5,753	5,753
IE-GHG057	Pfizer Ireland Pharmaceuticals - Newbridge	Pfizer Ireland Pharmaceuticals	NO	13,465	13,465	13,465	13,465	13,465	13,465	13,465	13,465
IE-GHG058	Intel Ireland	Intel Ireland Limited	NO	30,820	30,820	30,820	30,820	30,820	30,820	30,820	30,820
IE-GHG059	Bristol-Myers Squibb Cruiserath	Swords Laboratories t/a Bristol Myers Squibb Cruiserath	NO	2,278	2,278	2,278	2,278	2,278	2,278	2,278	2,278
IE-GHG061	Midleton Compressor Station	Bord Gais Eireann	NO	3,146	2,865	2,584	2,303	2,023	1,742	1,461	1,180
IE-GHG062	Lagan Cement Ltd	Lagan Cement Limited	NO	446,562	446,562	446,562	446,562	446,562	446,562	446,562	446,562
IE-GHG078	Novartis Ringaskiddy Limited	Novartis Ringaskiddy Limited	NO	8,910	8,910	8,910	8,910	8,910	8,910	8,910	8,910
IE-GHG079	Hovione Limited	Hovione Limited	NO	11,969	11,969	11,969	11,969	11,969	11,969	11,969	11,969
IE-GHG082	Pfizer Ireland Pharmaceuticals - Little Island	Pfizer Ireland Pharmaceuticals	NO	3,023	3,023	3,023	3,023	3,023	3,023	3,023	3,023

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GHG Permit Number:	Name of the installation:	Operator Name:	Considered an Electricity Generator?	2013	2014	2015	2016	2017	2018	2019	2020
IE-GHG083	Lagan Brick-The Swan	Lagan Brick Ltd	NO	5,030	5,030	5,030	5,030	5,030	5,030	5,030	5,030
IE-GHG086	Tipperary Co Operative Creamery	Tipperary Cooperative Creamery	NO	14,925	14,033	13,139	12,246	11,354	10,461	9,568	8,675
IE-GHG089	Masonite Ireland	Masonite Ireland	NO	41,939	41,939	41,939	41,939	41,939	41,939	41,939	41,939
IE-GHG093	Scotchtown Cement Works	Quinn Cement Limited	NO	934,795	934,795	934,795	934,795	934,795	934,795	934,795	934,795
IE-GHG094	Dublin Airport	Dublin Airport Authority	NO	8,074	7,354	6,632	5,912	5,191	4,470	3,748	3,028
IE-GHG097	Cadbury Ireland Coolock Factory	Cadbury Ireland Ltd.	NO	4,454	4,056	3,658	3,261	2,863	2,466	2,068	1,671
IE-GHG098	Cadbury Ireland Rathmore Factory	Cadbury Ireland Limited	NO	6,847	6,236	5,624	5,013	4,402	3,791	3,179	2,568
IE-GHG099	Abbott Ireland	Abbott Ireland	NO	17,638	16,063	14,487	12,913	11,339	9,765	8,189	6,614
IE-GHG101	Glanbia Ballyragget	Glanbia PLC	NO	53,613	52,676	51,737	50,798	49,861	48,923	47,983	47,046
IE-GHG103	Glanbia Virginia	Glanbia PLC	NO	21,733	21,733	21,733	21,733	21,733	21,733	21,733	21,733

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IE-GHG105	Bord na Mona - Derrinlough Briquette Factory	Bord na Mona Fuels Limited	NO	22,161	20,183	18,202	16,224	14,247	12,269	10,288	8,310
IE-GHG106	Bord na Mona - Littleton Briquette Factory	Bord na Mona Fuels Limited	NO	17,728	16,146	14,561	12,979	11,397	9,815	8,230	6,648
IE-GHG108	SmartPly Europe Ltd	SmartPly Europe Ltd	NO	84,974	84,974	84,974	84,974	84,974	84,974	84,974	84,974
IE-GHG109	Kerry Ingredients Ireland Ltd (Golden Vale)	Kerry Ingredients Ireland Limited	YES	21,059	20,344	19,627	18,912	18,196	17,481	16,764	16,049
IE-GHG123	College Proteins	College Proteins	NO	16,390	16,390	16,390	16,390	16,390	16,390	16,390	16,390
IE-GHG126	Janssen Pharmaceutical Ltd.	Janssen Pharmaceutical Ltd.	NO	5,266	5,266	5,266	5,266	5,266	5,266	5,266	5,266
IE-GHG132	Minch Malt Ltd.	Minch Malt Ltd.	NO	15,422	15,422	15,422	15,422	15,422	15,422	15,422	15,422
IE-GHG133	Baxter Healthcare	Baxter Healthcare	NO	11,326	11,326	11,326	11,326	11,326	11,326	11,326	11,326
IE-GHG136	EMC Facilities Co. Cork	EMC Corporation	NO	2,753	2,753	2,753	2,753	2,753	2,753	2,753	2,753

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IE-GHG138	University College Hospital Galway	Health Service Executive, Western Area	NO	3,127	2,847	2,568	2,289	2,010	1,731	1,451	1,172
IE-GHG140	Nutricia Infant Nutrition Macroom	Nutricia Infant Nutrition	NO	11,082	10,093	9,102	8,113	7,124	6,135	5,145	4,156
IE-GHG141	Nutricia Infant Nutrition Ltd. (Rocklands, Co. Wexford)	Nutricia Infant Nutrition Ltd	NO	9,110	8,297	7,483	6,670	5,857	5,044	4,230	3,416
IE-GHG142	Waterford Proteins/AIBP Waterford	AIBP	NO	15,672	15,536	15,400	15,265	15,130	14,995	14,860	14,725
IE-GHG143	Munster Proteins/AIBP Cahir	AIBP	NO	11,860	11,715	11,570	11,425	11,280	11,135	10,990	10,845
IE-GHG145	Clogrennane Lime Ltd, Toonagh Lime Works	CRH plc	NO	70,007	70,007	70,007	70,007	70,007	70,007	70,007	70,007
IE-GHG146	Dublin Products Ltd	Dublin Products Ltd	NO	9,764	9,764	9,764	9,764	9,764	9,764	9,764	9,764
IE-GHG148	Slaney Proteins	Slaney Proteins	NO	3,368	3,334	3,299	3,264	3,229	3,194	3,159	3,124

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Annex 1

EU ETS 2013-2020											
Preliminary free allocation to GHG permit holders in accordance with Commission Decision 2011/278/EU, as submitted to EU Commission 22 December 2011											
Operator Details				Preliminary free allocation per year ¹							
GHG Permit Number:	Name of the installation:	Operator Name:	Considered an Electricity Generator?	2013	2014	2015	2016	2017	2018	2019	2020
IE-GHG149	Beaumont Hospital	Beaumont Hospital Board	NO	3,198	2,912	2,626	2,341	2,056	1,770	1,484	1,199
IE-GHG151	Janssen Biologics (Ireland)	Janssen Biologics (Ireland)	NO	3,957	3,957	3,957	3,957	3,957	3,957	3,957	3,957
IE-GHG153	Allergan Pharmaceuticals Ireland	Allergan Pharmaceutical Ireland	NO	5,328	5,328	5,328	5,328	5,328	5,328	5,328	5,328
IE-GHG154	Shannonside Milk Products.	Shannonside Milk Products Ltd	NO	14,113	13,797	13,481	13,165	12,850	12,534	12,218	11,902
IE-GHG155	Amgen Technology (Ireland)	Amgen Technology (Ireland)	NO	3,419	3,419	3,419	3,419	3,419	3,419	3,419	3,419
IE-GHG161	Bellanaboy Bridge Gas Terminal	Shell E&P Ireland Limited	NO	0	0	0	0	0	0	0	0
The following installations are dedicated electricity generators and are not eligible for free allocation:											
IE-GHG166	Cushaling Power Limited	Cushaling Power Limited	YES	0	0	0	0	0	0	0	0
IE-GHG016	Dublin Bay Power Plant	Synergen	YES	0	0	0	0	0	0	0	0
IE-GHG007	Edenderry Power Plant	Edenderry Power Limited	YES	0	0	0	0	0	0	0	0

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Preliminary free allocation to GHG permit holders in accordance with Commission Decision 2011/278/EU, as submitted to EU Commission 22 December 2011											
Operator Details				Preliminary free allocation per year ¹							
GHG Permit Number:	Name of the installation:	Operator Name:	Considered an Electricity Generator?	2013	2014	2015	2016	2017	2018	2019	2020
IE-GHG162	ESB Aghada CCGT	Electricity Supply Board	YES	0	0	0	0	0	0	0	0
IE-GHG063	ESB Aghada Thermal	Electricity Supply Board	YES	0	0	0	0	0	0	0	0
IE-GHG069	ESB Marina Generating Station	Electricity Supply Board	YES	0	0	0	0	0	0	0	0
IE-GHG070	ESB Moneypoint Generating Station	Electricity Supply Board	YES	0	0	0	0	0	0	0	0
IE-GHG071	ESB North Wall Generating Station	Electricity Supply Board	YES	0	0	0	0	0	0	0	0
IE-GHG160	ESB Poolbeg Generating Station (CCGT)	Electricity Supply Board	YES	0	0	0	0	0	0	0	0
IE-GHG077	ESB West Offaly Power	Electricity Supply Board	YES	0	0	0	0	0	0	0	0
IE-GHG066	Great Island Generating Station	Endesa Ireland Limited	YES	0	0	0	0	0	0	0	0
IE-GHG080	Huntstown Power Station	Huntstown Power Company Limited	YES	0	0	0	0	0	0	0	0
IE-GHG152	Huntstown Power Station Phase 2 HPC2	Viridian Power Limited	YES	0	0	0	0	0	0	0	0

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Operator Details				Preliminary free allocation per year ¹							
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IE-GHG144	Rhode Generating Station	Endesa Ireland Limited	YES	0	0	0	0	0	0	0	0
IE-GHG075	Tarbert Generating Station	Endesa Ireland Limited	YES	0	0	0	0	0	0	0	0
IE-GHG076	Tawnaghmore Generating Station	Endesa Ireland Limited	YES	0	0	0	0	0	0	0	0
IE-GHG091	Tynagh 400MW CCPP	Tynagh Energy Limited	YES	0	0	0	0	0	0	0	0
IE-GHG163	Whitegate Independent Power Plant	Bord Gais Eireann	YES	0	0	0	0	0	0	0	0
The following installation applied for a GHG permit after 30 June 2011 and could not be included as an incumbent for the purposes of allocation under Phase III:											
IE-GHG168	FMC International	FMC Manufacturing Ltd.	TBD	0	0	0	0	0	0	0	0
Operators of the following installations have advised EPA that they will not be operating above the thresholds in Annex 1 of the Directive from 2013 onwards:											
IE-GHG011	Alkermes Pharma Ireland Limited	Alkermes Pharma Ireland Limited	NO	0	0	0	0	0	0	0	0
IE-GHG088	Finsa Forest Products	Finsa Forest Products Ltd	NO	0	0	0	0	0	0	0	0
IE-GHG156	Gairdini	Gairdini	TBD	0	0	0	0	0	0	0	0

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GHG Permit Number:	Name of the installation:	Operator Name:	Considered an Electricity Generator?	2013	2014	2015	2016	2017	2018	2019	2020
The following installation was listed in the NIMS as closed (It underwent rationalisation in Phase II and still holds a registry account):											
IE-GHG-032	Lough Egish Site	Lakeland Dairies Co-Operative Society	NO	0	0	0	0	0	0	0	0

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